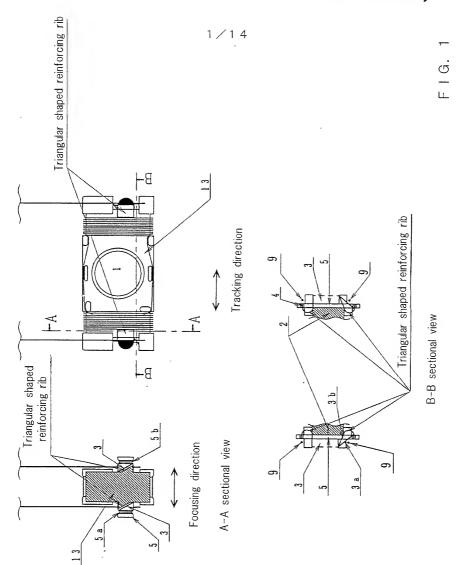
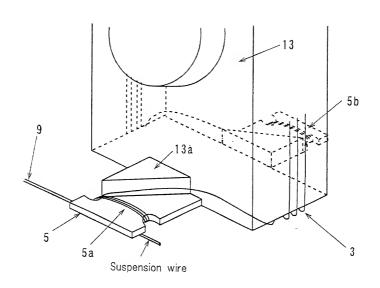
ja ja



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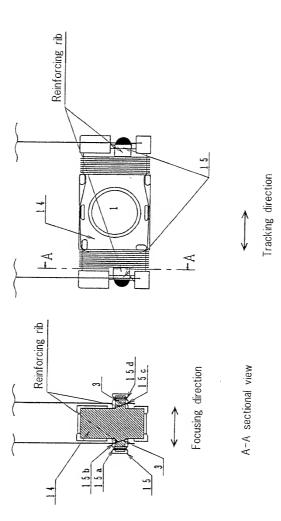
F I G. 2

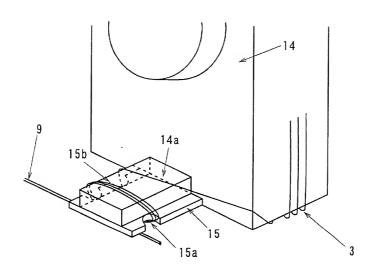


Frequency characteristic of lens actuator (tracking)

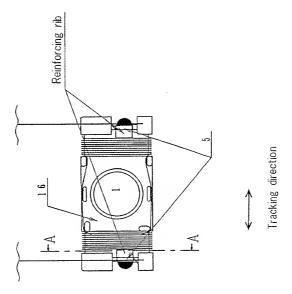
80, -- <u>K</u>-1

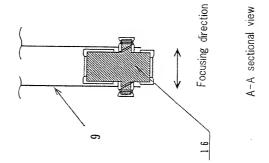
Resonance peak gain 3/14 က T 0dB servo gain Б . resonance gain margin High order Phase (deg.) 0 6 -High order resonance frequency 1 0 k Undesired resonance Undesired resonance Gain crossover frequency Frequency (Hz) Primary resonance frequency Phase ! gain Displacement Gain (dB) - 8 0 8 0





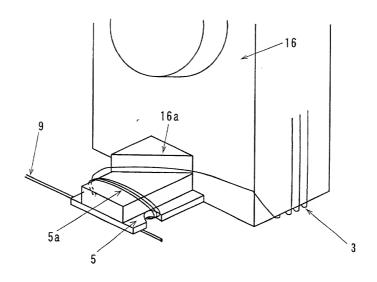




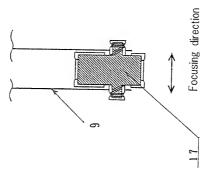


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F I G. 7



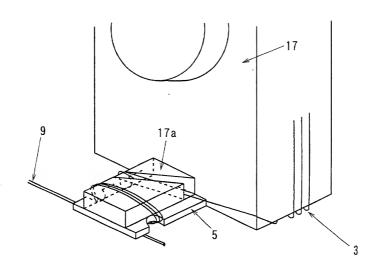




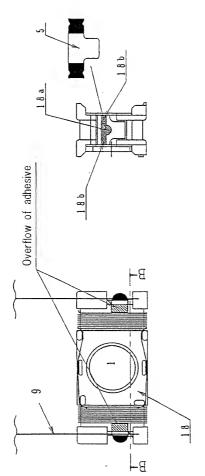
A-A sectional view

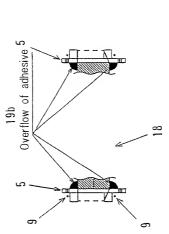
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F | G. 9



B-B sectional view



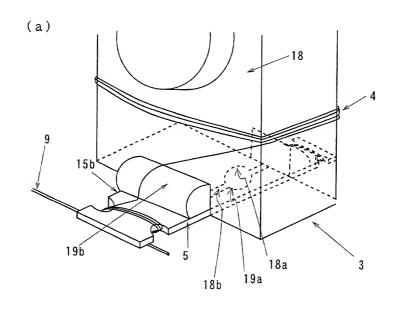


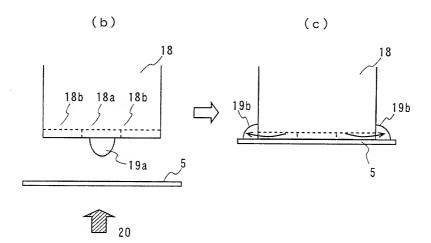
, i.i

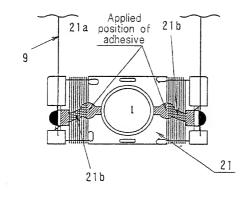
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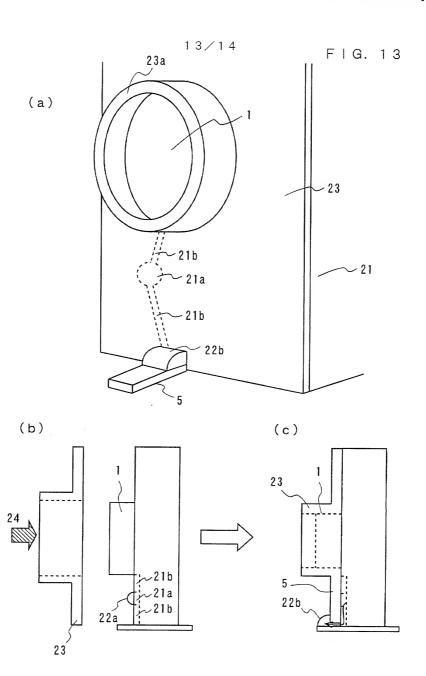
11/14

FIG. 11









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